

This listing of claims will replace all prior versions of claims in the application.

Claim 1. (original) A method of killing a tumor cell comprising contacting the cell with at least one small inhibitory RNA (siRNA) specific for a DNA repair protein and at least one DNA-damaging agent.

Claim 2. (original) The method of claim 1, wherein the DNA repair protein is selected from the group consisting of ATM, ATR, and DNA-PK_{cs}.

Claim 3. (currently amended) The method of ~~claim 1~~ any one of claims 1 or 2, wherein the siRNA is encoded by a nucleic acid sequence selected from the group consisting of SEQ ID NO:1, 2, 4, 5, 7, 8, 10, 11, 13, 14, 16, 17, 19, 20, 22, 23, 25, 26, 28, 29, 30, 31, 32, 33, 34, 35, or 36.

Claims 4-22. (cancelled)

Claim 23. (original) A method of treating a subject having cancer comprising administering to the subject a therapeutically effective amount of at least one small inhibitory RNA (siRNA) specific for a DNA repair protein and a therapeutically effective amount of at least one DNA-damaging agent.

Claim 24. (original) The method of claim 23, wherein the DNA repair protein is selected from the group consisting of ATM, ATR, and DNA-PK_{cs}.

Claim 25. (currently amended) The method of ~~claim 23~~ any one of claims 23-24, wherein the siRNA is encoded by a nucleic acid sequence selected from the group consisting of SEQ ID NO:1, 2, 4, 5, 7, 8, 10, 11, 13, 14, 16, 17, 19, 20, 22, 23, 25, 26, 28, 29, 30, 31, 32, 33, 34, 35, or 36.

Claims 26-49. (cancelled)

Claim 50. (original) An isolated nucleic acid molecule comprising a modified adenoviral promoter, wherein the modified adenoviral promoter comprises, in sequence, an adenoviral VA1 A-Box, at least one restriction enzyme recognition site, at least one adenoviral VA1 termination sequence, and at least one adenoviral VA1 B-box.

Claim 51. (original) A isolated nucleic acid molecule comprising a nucleic acid sequence selected from the group consisting of SEQ ID NO:1, 2, 4, 5, 7, 8, 10, 11, 13, 14, 16, 17, 19, 20, 22, 23, 25, 26, 28, 29, 30, 31, 32, 33, 34, 35, or 36.